



*Dear EATCS member!*

*I hope you are ready for the Summer! This issue of the EATCS Bulletin comes with plenty of reading materials.*

*In the Interview Column, we had the pleasure of speaking with Nancy Lynch who reflects on her scientific journey, the development of the theory of distributed systems, and the people and ideas that influenced her remarkable career.*

*In the Viewpoint Column, Matthias Függer and Thomas Nowak discuss their experience using AI coding agents and Lean to formally verify results from a theoretical computer science paper, discussing the opportunities and challenges that such tools may bring to our community. The column also features a thought-provoking essay by Michel Raynal, who reflects on the role of research and teaching in universities, the nature of informatics, and the broader mission of the teacher-researcher.*

*In the TCS on the Web Column, Stefan Neumann interviews several contributors of Decentralized Thoughts, the influential blog on distributed computing, blockchains, and cryptography. The discussion highlights how blogs can complement traditional papers by providing intuition, educational material, and connections across research communities.*

*In the Logic in Computer Science Column, Yuri Gurevich presents new developments in the theory of Abstract State Machines. Building on earlier work on algorithms and computation, he develops an "inner view" of assisted computation, where algorithms*



interact with external environments and oracles.

*In the Education Column, Moritz Stocker and Dennis Komm investigate how modern large language models perform on undergraduate Theory of Computing exams. Their blind-grading experiment compares GPT-generated solutions against student submissions and provides insights into the rapidly evolving capabilities of AI systems.*

*The Concurrency Column features two contributions on the specification and verification of concurrent systems. Elaine Li surveys recent advances on implementability, synthesis, and subtyping for global communication protocols. And Franco Barbanera, Mariangiola Dezani-Ciancaglini, and Ugo de' Liguoro demonstrate the expressive power of modern session-type frameworks through benchmark protocols.*

*The Conference Column reports on STACS 2026 in Grenoble, highlighting both the scientific program and the surrounding community.*

*Finally, the Bulletin includes a report from the Japanese Chapter of the EATCS, covering the 24th EATCS-JP/LA Workshop on Theoretical Computer Science and celebrating this year's presentation award winners.*

*Enjoy the new issue of the Bulletin!*

*Stefan Schmid, Berlin*

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